Page 1 of 2

Docket No.: MASIMO.377A

Please Direct All Correspondence to Customer Number 20995

AMENDMENT / RESPONSE TRANSMITTAL

Appricant

Massi E. Kiani et al.

App. No

10/714,526

Filed

November 14, 2003

For

PARAMETER COMPENSATED

PHYSIOLOGICAL MONITOR

Examiner

Etsub D. Berhanu

Art Unit

3735

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 9, 2006

Jarom D. Kesler, Reg. No. 57,046

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment in Response to Office Action Mailed on March 10, 2006 in 12 pages. The fee has been calculated as shown below:

FEE CALCULATION							
FEE TYPE					FEE CODE	CALCULATION	TOTAL
Excess Claims	13	-	24	=	1202 (\$50)	0 x 50 =	\$0
Excess Independent	9	-	3	=	1201 (\$200)	6 x 200 =	\$1,200
IDS					1806		\$180.00
						TOTAL FEE DUE	\$1380.00

- (X) A check in the amount of \$1,800 is enclosed.
- (X) Return prepaid postcard.

Docket No.:

MASIMO.377A

App. No.:

10/714,526

June 9, 2006 Page 2 of 2

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(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

arom D. Kesler

Registration No. 57,046

Attorney of Record

Customer No. 20,995

(949) 760-0404

2671683 060906

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Kiani et al.

Appl. No.

10/714,526

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June 9, 2006

/ (Date)

darom D. Kesler, Reg. No. 57,046

RESPONSE AND AMENDMENT TO OFFICE ACTION DATED MARCH 10, 2006

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of March 3, 2006, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 10 of this paper. A "Replacement Sheet" for each sheet of drawings being amended can be found in the Appendix.

Remarks/Arguments begin on page 11 of this paper.

An **Appendix** including amended drawing figures is attached following page 13 of this paper.